

[INCH-POUND]
A-A-55518/4A
March 14, 2001
SUPERSEDING
A-A-55518/4
March 1, 1996

COMMERCIAL ITEM DESCRIPTION

FUSEHOLDER, BLOCK, 30 AMPERES (A), 250 VOLTS (V) AC, 1 THROUGH
12 POLE, ACCOMMODATES 5AG OR 5AB TYPE FUSE CARTRIDGES

The General Services Administration has authorized the use of this
commercial item description (CID) for all federal agencies.

The complete requirements for procuring the fuseholders described herein shall consist of this document
and the issue in effect of CID A-A-55518.

CLASSIFICATION. This CID uses a classification system which is included in the Part Identification
Number (PIN) as shown in the following example (see notes).

| | | |
|------------|---|---------------|
| AA55518/04 | - | 001 |
| ├ | | ├ |
| CID | | Dash number |
| number | | (see table I) |

SALIENT CHARACTERISTICS.

Interface and physical dimensions. Fuseholder blocks supplied to this CID shall be as specified herein
(see figure 1).

Ampere rating. The ampere rating shall be 30 A maximum.

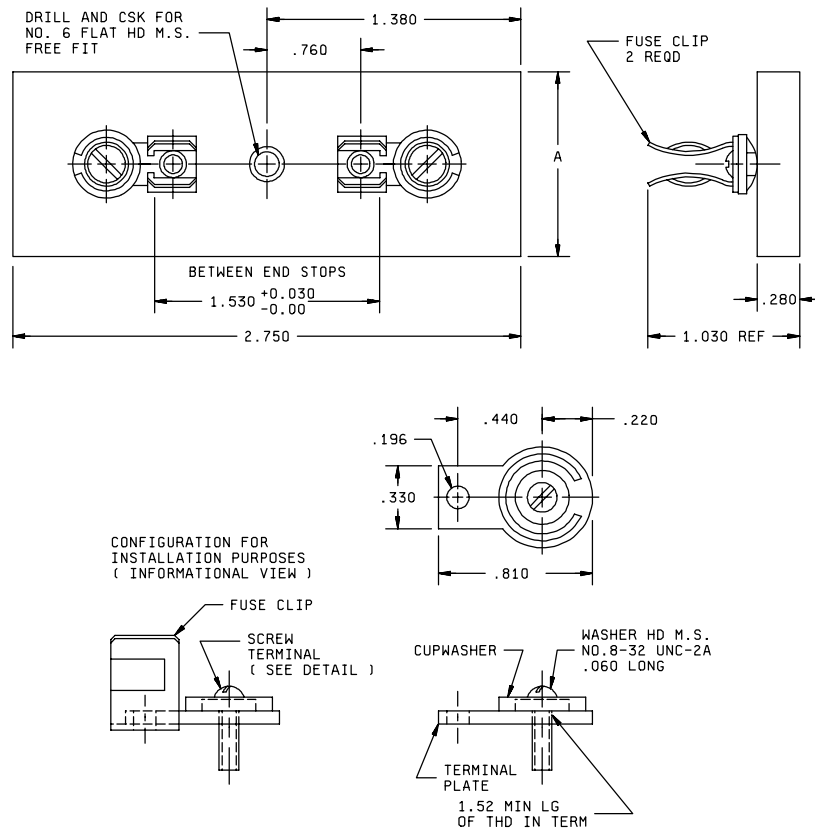
Voltage rating. The voltage rating shall be 250 V ac maximum.

Fuse accommodation. This fuseholder accommodates 5AG or 5AB type fuse cartridges with dimensions
of .406 inch x 1.50 inch (10.31 mm x 38.10 mm).

Fuseholder base. The fuseholder base shall be molded or laminated plastic.

Fuse clips. This fuseholder shall be supplied with Commercial Item Description (CID) number
AA55507/01-03 fuse clips.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See
classification information for PIN format example.



| Inches | mm | Inches | mm |
|--------|------|--------|-------|
| .030 | 0.80 | .440 | 11.18 |
| .060 | 1.52 | .760 | 19.30 |
| .196 | 4.98 | .810 | 20.57 |
| .220 | 5.59 | 1.030 | 26.20 |
| .250 | 6.35 | 1.380 | 35.10 |
| .280 | 7.11 | 1.530 | 38.90 |
| .330 | 8.38 | 2.750 | 69.90 |

NOTES:

1. Dimensions are in inches.
2. Tolerance is ± 0.005 inch (0.13 mm), unless otherwise specified.
3. The following notes apply to width A of the fuseholders (see table I).
 - a. The longitudinal centerline of single pole and outer pairs of fuse clips of multiple pole fuseholders shall be located .39 inch (9.9 mm) from the edge of the fuseholder block.
 - b. The distance between longitudinal centerlines of adjacent pairs of fuse clips shall be .91 inch (23.1 mm).
 - c. A minimum of two mounting holes shall be provided on multiple pole fuseholders. These holes shall be one each centrally located between the fuse clips on the longitudinal centerline of the outer pairs of fuse clips.

FIGURE 1. Configuration and dimensions (screw terminals).

TABLE I. Characteristics.

| CID dash number AA55518/04- | Number of poles | Dimension A (see figure 1) | CID dash number AA55518/04- | Number of poles | Dimension A (see figure 1) |
|--------------------------------|-----------------|-------------------------------|--------------------------------|-----------------|-------------------------------|
| 001 | 1 | .84 (21.3) | 007 | 7 | 6.66 (169.2) |
| 002 | 2 | 1.81 (46.0) | 008 | 8 | 7.62 (193.5) |
| 003 | 3 | 2.78 (70.6) | 009 | 9 | 8.59 (218.2) |
| 004 | 4 | 3.75 (95.3) | 010 | 10 | 9.56 (242.8) |
| 005 | 5 | 4.72 (119.9) | 011 | 11 | 10.53 (267.5) |
| 006 | 6 | 5.69 (144.5) | 012 | 12 | 11.50 (292.1) |

NOTES.

Commercial products. As part of the market analysis and research effort, this CID was coordinated with the following manufacturers of commercial products. At the time of CID preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

MFR's CAGE

71400

MFR's name and address

Cooper Bussmann, Incorporated
P. O. Box 14460
St. Louis, MO 63178-4460
Phone number: (636) 394-2877
Facsimile number: (800) 544-2570
E-mail: fusebox@buss.com
Uniform Resource Locator (URL): www.bussmann.com

Part number (P/N) supersession data. These CID part numbers supersede the following MFR's P/N's as shown. This information is being provided to assist in reducing proliferation in the government inventory system.

TABLE II. P/N supersession data.

| CID dash number AA55518/04- (see table I) | MFR's CAGE | MFR's P/N ^{1/} |
|---|------------|-------------------------|
| 001 | 71400 | FH22AM |
| 002 | 71400 | FH22BM |
| 003 | 71400 | FH22EM |
| 004 | 71400 | FH22LM |

^{1/} The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID P/N shown.

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National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID. The list is for information only and may not be indicative of all possible NSN's associated with the CID. For up to date information on assigned NSN's, please contact the Defense Supply Center, Columbus, ATTN: DSCC-CSBB, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7625.

TABLE III. NSN's.

| Dash number (see table I) AA55518/04- | NSN |
|---|------------------|
| 001 | N/A |
| 002 | N/A |
| 003 | N/A |
| 004 | 5920-01-359-3287 |

MILITARY INTERESTS:

Custodians:
Navy - EC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing Activity:

DLA-CC

Project 5920-0698